RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/591,407_

Source: _(Fwp_

Date Processed by STIC: _9/18/06_

ENTERED

IFWP

RAW SEQUENCE LISTING   DATE: 09/18/2006
PATENT APPLICATION: US/10/591,407   TIME: 15:15:21

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\09182006\J591407.raw

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        3 <110> APPLICANT: TERATANI, Takumi
        4         OCHIYA, Takahiro
        6 <120> TITLE OF INVENTION: Rat Embryonic Stem Cell
        8 <130> FILE REFERENCE: 701053
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/591,407
C--> 10 <141> CURRENT FILING DATE: 2006-09-01
       10 <150> PRIOR APPLICATION NUMBER: JP 2004-061300
       11 <151> PRIOR FILING DATE: 2004-03-04
       13 <150> PRIOR APPLICATION NUMBER: JP 2004-310465
       14 <151> PRIOR FILING DATE: 2004-10-26
       16 <150> PRIOR APPLICATION NUMBER: PCT/JP2005/003841
       17 <151> PRIOR FILING DATE: 2005-03-01
       19 <160> NUMBER OF SEQ ID NOS: 32
       21 <170> SOFTWARE: PatentIn version 3.2
       23 <210> SEQ ID NO: 1
       24 <211> LENGTH: 20
       25 <212> TYPE: DNA
       26 <213> ORGANISM: Artificial
       28 <220> FEATURE:
       29 <223> OTHER INFORMATION: PCR primer
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       36 <211> LENGTH: 20
       37 <212> TYPE: DNA
       38 <213> ORGANISM: Artificial
       40 <220> FEATURE:
       41 <223> OTHER INFORMATION: PCR Primer
       43 <400> SEQUENCE: 2
       44 agagcatagc cctcgtagat                                    20
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       48 <211> LENGTH: 21
       49 <212> TYPE: DNA
       50 <213> ORGANISM: Artificial
       52 <220> FEATURE:
       53 <223> OTHER INFORMATION: PCR Primer
       55 <400> SEQUENCE: 3
       56 atggactacc cagaacccca g                                  21
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       60 <211> LENGTH: 21
       61 <212> TYPE: DNA
       62 <213> ORGANISM: Artificial
       64 <220> FEATURE:
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67 <400> SEQUENCE: 4
68 ttacaggagc tgcagttata c                                    21
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72 <211> LENGTH: 20
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial
76 <220> FEATURE:
77 <223> OTHER INFORMATION: PCR Primer
79 <400> SEQUENCE: 5
80 tagccctgat tcttctagca                                      20
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 20
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial
88 <220> FEATURE:
89 <223> OTHER INFORMATION: PCR Primer
91 <400> SEQUENCE: 6
92 tttgctgcaa cggcacataa                                      20
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 20
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial
100 <220> FEATURE:
101 <223> OTHER INFORMATION: PCR primer
103 <400> SEQUENCE: 7
104 aaatcatgac gaggcaaggc                                     20
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 20
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial
112 <220> FEATURE:
113 <223> OTHER INFORMATION: PCR primer
115 <400> SEQUENCE: 8
116 tgagttcgct ccaacagtct                                     20
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120 <211> LENGTH: 20
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial
124 <220> FEATURE:
125 <223> OTHER INFORMATION: PCR primer
127 <400> SEQUENCE: 9
128 acctgagccc cggcacacag                                     20
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133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial
136 <220> FEATURE:
137 <223> OTHER INFORMATION: PCR primer
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145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial
148 <220> FEATURE:
149 <223> OTHER INFORMATION: PCR primer
151 <400> SEQUENCE: 11
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156 <211> LENGTH: 20
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial
160 <220> FEATURE:
161 <223> OTHER INFORMATION: PCR primer
163 <400> SEQUENCE: 12
164 agatgcacag gagatgctac                                          20
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 20
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial
172 <220> FEATURE:
173 <223> OTHER INFORMATION: PCR primer
175 <400> SEQUENCE: 13
176 ggaacgcatc agtgtctact                                          20
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180 <211> LENGTH: 20
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial
184 <220> FEATURE:
185 <223> OTHER INFORMATION: PCR primer
187 <400> SEQUENCE: 14
188 accacgctga aggtgttcat                                          20
191 <210> SEQ ID NO: 15
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193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial
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197 <223> OTHER INFORMATION: PCR primer
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205 <212> TYPE: DNA
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208 <220> FEATURE:
209 <223> OTHER INFORMATION: PCR primer
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220 <220> FEATURE:
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229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial
232 <220> FEATURE:
233 <223> OTHER INFORMATION: PCR primer
235 <400> SEQUENCE: 18
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241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial
244 <220> FEATURE:
245 <223> OTHER INFORMATION: PCR primer
247 <400> SEQUENCE: 19
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252 <211> LENGTH: 20
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial
256 <220> FEATURE:
257 <223> OTHER INFORMATION: PCR primer
259 <400> SEQUENCE: 20
260 tgacctcgat gaacttggga                                        20
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264 <211> LENGTH: 20
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial
268 <220> FEATURE:
269 <223> OTHER INFORMATION: PCR primer
271 <400> SEQUENCE: 21
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276 <211> LENGTH: 20
277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial
280 <220> FEATURE:
281 <223> OTHER INFORMATION: PCR primer
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288 <211> LENGTH: 20
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial
292 <220> FEATURE:
293 <223> OTHER INFORMATION: PCR primer
295 <400> SEQUENCE: 23
296 tgcggatgct gcatgttgat                                         20
299 <210> SEQ ID NO: 24
300 <211> LENGTH: 20
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial
304 <220> FEATURE:
305 <223> OTHER INFORMATION: PCR primer
307 <400> SEQUENCE: 24
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311 <210> SEQ ID NO: 25
312 <211> LENGTH: 20
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial
316 <220> FEATURE:
317 <223> OTHER INFORMATION: PCR primer
319 <400> SEQUENCE: 25
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324 <211> LENGTH: 20
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial
328 <220> FEATURE:
329 <223> OTHER INFORMATION: PCR primer
331 <400> SEQUENCE: 26
332 tggcagacag atagtcttcc                                         20
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336 <211> LENGTH: 20
337 <212> TYPE: DNA
338 <213> ORGANISM: Artificial
340 <220> FEATURE:
341 <223> OTHER INFORMATION: PCR primer
343 <400> SEQUENCE: 27
344 cgatgagaag cgtcatgact                                         20
347 <210> SEQ ID NO: 28
348 <211> LENGTH: 20
349 <212> TYPE: DNA
350 <213> ORGANISM: Artificial
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353 <223> OTHER INFORMATION: PCR primer
355 <400> SEQUENCE: 28
356 aaccaggtac gatgagaggt                                         20
359 <210> SEQ ID NO: 29
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 09/18/2006
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Input Set : **A:\Sequence Listing.txt**
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<u>Invalid <213> Response:</u>
**Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.**

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32

VERIFICATION SUMMARY　　　　　　　DATE: 09/18/2006
PATENT APPLICATION:　**US/10/591,407**　　　TIME: 15:15:22

Input Set : **A:\Sequence Listing.txt**
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L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date